

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO: 6,850,764 B1

Patentee:

Achal R. Patel

Certificate

U.S. Patent No.:

6,850,764 B1

MAR 1 3 2006

Issue Date:

February 1, 2005

of Correction

Serial No.:

09/466,308

Filing Date:

December 17, 1999

Title:

Method and System for Allocating Bandwidth in a Wireless

Communications Network

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### REQUEST FOR CERTIFICATE OF CORRECTION **UNDER 37 CFR § 1.322**

It is respectfully requested that a Certificate of Correction be issued in accordance with the enclosed Form PTO-1050. The error involved is believed to be a Patent Office error, and it is believed that no fee is due, in association with this request for a Certificate of Correction. However, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

It is respectfully submitted that a significant error is present in the printed patent, that correction thereof in accordance with the enclosed Form PTO-1050 is required in order that no misunderstanding will occur.

> Respectfully submitted, BAKER BQTTS L.L.P.

Attorneys/for Applicant

BAKER BOT

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Bárton Æ Showalter

Reg. No. 38,302

Patent No.: 6,850,764 B1
Dated: February 1, 2005
Inventor(s): Achal R. Patel

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### Title page,

Item [56], References Cited, U.S. PATENT DOCUMENTS, insert					
5,561,839		10/1996	Osterberg et al.	455/33.1	
5,603,085		02/1997	Shedlo	455/33.1	
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5,745,480		04/1998	Behtash et al.	370/252	
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Mailing Address of Sender:

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Form PTO-1050

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#### Title page,

Item [56], References Cited, FOREIGN PATENT DOCUMENTS, insert --

wo	98/52288	11/1998	H04B/1/00, 15/00
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#### Title page,

Item [56], References Cited, OTHER PUBLICATIONS, insert --

International Seach Report in PCT International Application No. PCT/US 99/30155, dated November 5, 2000

"CA \*net II Differentiated Services. Bandwidth Broker System Specification," British Columbia Institute of Technology, Technology Centre, Group for Advanced Information Technology, http://www.internet2.edu/qos/gbone/QBBAC.shtml, Online 4 October 1998, XP-002136418, pp. 1-13

Data Networks, Bertsekas et al., 1987

"On the Capacity of a Cellular CDMA System," Gilhousen et al., IEEE 1991, 10 pages

"Erlang Capacity of a Power Controlled CDMA System," Viterbi et al., IEEE 1993, 9 pages

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Inventor(s):

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It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

B. Bakshi, et al., "Improving Performance of TCP over Wireless Networks," IEEE 17th International Conference on Distributed Computing Systems, May 1997, 10 pages

Timothy Ju and Gary Ogasawara, "Congestion Control By Traffic Shaping for Ground/Satellite Network," XP-002140800, Milcom '97 Proceedings, November 2-5, 1997, 5 pages

- U.S. Patent Application Serial No. 09/174,273, entitled "Method and Apparatus for Class Based Transmission Control of Data Connections Based on Real-Time External Feedback Estimates Obtained Using Messaging from a Wireless Network," filed October 16, 1998, 35 pages
- S. Biaz and N. Vaidya, "Discriminating Congestion Losses from Wireless Losses using Inter-Arrival Times at the Receiver," IEEE Symposium Application-Specific Systems and Software Engineering Technology (ASSET), March 1999, 8 pages
- G. Holland and N.H. Vaidya, "Analysis of TCP Performance over Mobile Ad Hoc Networks," Fifth Annual ACM/IEEE International Conference on Mobile Computing and Networking (MOBICOM), August 1999, 13 pages
- G. Holland and N.H. Vaidya, "Impact of Routing and Link Layers on TCP Performance in Mobile Ad Hoc Networks," IEEE Wireless Communications and Networking Conference (WCNC), October 1999, 5 pages
- U.S. Patent Application Serial No. 09/513,914, entitled "Wireless Router and Method for Processing Traffic in a Wireless Communications Network," filed February 25, 2000, 87 pages

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It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- U.S. Patent Application Serial No. 09/513,913, entitled "Method and System for Managing Transmission Resources in a Wireless Communications Network," filed February 25, 2000, 73 pages
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- U.S. Patent Application Serial No. 09/513,592, entitled "Method and System for Brokering Bandwidth in a Wireless Communications Network," filed February 25, 2000, 50 pages
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- U.S. Patent Application Serial No. 09/591,077, entitled "Method and System for Dynamic Soft Handoff Resource Allocation in a Wireless Network," filed June 9, 2000, 66 pages
- U.S. Patent Application Serial No. 09/908,225, entitled "Method and System of Integrated Rate Control for a Traffic Flow Across Wireline and Wireless Networks," filed July 18, 2001, 32 pages

"TCP and Explicit Congestion Notification," Floyd, Lawrence Berkeley Laboratory, DE-AC03-76SF00098, 16 pages

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